

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25020	modulat\$5 near6 state	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/08 11:48
L2	3333	(initial adj2 value) near4 state	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/08 11:49
L3	5	1 same 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/08 11:49

**DOCUMENT-IDENTIFIER:** US 20040027940 A1

**TITLE:** Recording apparatus, recording method and recording medium

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**Summary of Invention Paragraph - BSTX (13):**

[0011] In one embodiment of the invention, the prescribed modulation rule is a state-type modulation rule, and the at least one parameter value is an initial value of a state.

**Detail Description Paragraph - DETX (18):**

[0065] As a parameter value, any value which, when changed, allows the same data to be converted into different modulated data is usable. When, for example, the prescribed modulation rule is state-type modulation, the parameter value may be the initial value of the state. Alternatively, when the prescribed modulation rule uses a DSV (Digital Sum Value), the parameter value may be the initial value of the DSV or the target value of the DSV. Still alternatively, as at least one parameter value, a combination of the initial value of the state and the initial value (or the target value) of the DSV may be used.

**Claims Text - CLTX (3):**

2. A recording apparatus according to claim 1, wherein the prescribed modulation rule is a state-type modulation rule, and the at least one parameter value is an initial value of a state.